



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No.: 00ED18552605

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one
name is listed below) or an original, first and joint inventor
(if plural names are listed below) of the subject matter which is
claimed and for which a patent is sought on the invention
entitled: **IMAGE SENSORS WITH MULTIPLE INTEGRATION/READ CYCLES,**
the specification of which:

(check one)

_____ is attached hereto

X was filed on June 25, 2001

as Application Serial No. 09/891,134

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

<u>0015685.1</u>	<u>UK</u>	<u>28 June 2000</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u>	<u> </u>	<u> </u>
(Appln Serial No.)	(Filing Date)	(Status)
(patented, pending, aban.)		

<u> </u>	<u> </u>	<u> </u>
(Appln Serial No.)	(Filing Date)	(Status)
(patented, pending, aban.)		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Christopher F. Regan**, Reg. No. 34,906; **Herbert L. Allen**, Reg. No. 25,322; **David L. Sigalow**, Reg. No. 36,006; **Jeffrey S. Whittle**, Reg. No. 36,382; **Richard K. Warther**, Reg. No. 32,180; **Michael W. Taylor**, Reg. No. 43,182; **Henry Estevez**, Reg. No. 37,823; **Paul J. Ditmyer**, Reg. No. 40,455; **John F. Woodson, II**, Reg. No. 45,236; **Charles E. Wands**, Reg. No. 25,649; **Jacqueline E. Hartt**, Reg. No. 37,845; **Mark R. Malek**, Reg. No. 46,894; **Richard A. Hinson**, Reg. No. 47,652 and **Theodore E. Galanthay**, Reg. No. 24,122.

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(407) 841-2330

Full name of first inventor: **Peter Brian DENYER**

Inventor's

Signature: *Peter Denyer*

Date: 22/10/01

Residence: **Edinburgh, United Kingdom**

Citizenship: **Citizen of United Kingdom**

Mailing Address:

Flat 11, 30B Chambers Street
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Full name of second inventor: Jonathan Ephriam David HURWITZ

Inventor's

Signature: J.E.D. Hurwitz

Date: 19/10/2001

Residence: Edinburgh, United Kingdom

Citizenship: Citizen of United Kingdom

Mailing Address: 17 (3F1) Gladstone Terrace
Edinburgh EH91LS, United Kingdom

1-31-92

PATENTS ONLY

Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter Brian DENYERJonathan Ephriam David HURWITZ

2. Name and address of receiving party(ies):

Name: STMicroelectronics LimitedAddress: Planar House, Parkway, Globe Park, Marlow
Buckinghamshire SL7 1YL, United Kingdom

Additional name(s) of conveying party(ies) attached () Yes (X) No

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other _____

Execution Date: October 22, 2001

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Additional name(s) and address(s) attached? () Yes (X) No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent application No.(s)

09/891,134

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: Christopher F. Regan, Esq.Internal Address: Allen, Dyer,Doppelt, Milbrath & Gilchrist, P.A.Street Address: 255 S. Orange Ave.P.O. Box 3791City: OrlandoState: Florida Zip: 328026. Total number of applications
and patents involved: [1]7. Total fee (37 CFR 3.41).....\$ 40.00

[X] Enclosed

[] Authorized to be charged to
deposit account.

8. Deposit Account Number:

01-0484If any additional extension and/or fee is required,
or, if any additional fee for claims is required.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and
correct and any attached copy is a true copy of the original document.

MICHAEL W. TAYLOR

Name of Person Signing

Michael W. Taylor

Signature

October 23, 2001

Date

Total number of pages including cover sheet, attachments and document: [3]

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A S S I G N M E N T

WHEREAS, Peter Brian DENYER of Edinburgh, United Kingdom, and Jonathan Ephriam David HURWITZ of Edinburgh, United Kingdom; hereinafter referred to as **ASSIGNORS**, has made certain improvements or inventions in IMAGE SENSORS WITH MULTIPLE INTEGRATION/READ CYCLES, for which **ASSIGNORS** has executed an application for United States Letters Patent filed herewith, in the United States Patent and Trademark Office; and

WHEREAS, **STMicroelectronics Ltd.**, a United Kingdom company, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** is the owner of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any

facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF I have hereunto set my hand on the date indicated below.

22/10/01
Date

22/10/01
Date

Peter Brian DENYER

J.E.D. MURPHY
Jonathan Ephraim David HURWITZ